

Form PTO-1449 (Modified)

U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No.

27866/32960

Serial No.

08/663,618

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Applicant

Gray, Patrick

Filing Date

06/14/96

Group

1652

FOREIGN PATENT DOCUMENTS

*Examiner Initials		Document Number	Publication Date	Country	Class	Subclass	Translation	
							Yes	No
RP	B1	WO 95/34678	12/21/95	WO	—	—		
RP	B2	WO 96/40940	12/19/96	WO	—	—		
RP	B3	WO 97/36917	10/09/97	WO	—	—		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

RP	C1	Altschul <i>et al.</i> , "Basic Local Alignment Search Tool," <i>J. Mol. Biol.</i> , 215:403-410 (1990).
RP	C2	Andriole <i>et al.</i> , "Animal Models: Usefulness for Studies of Fungal Pathogenesis and Drug Efficacy in Aspergillosis," <i>Clin. Infect. Dis.</i> , 14(Suppl 1):S134-S138 (1992).
RP	C3	Argueso <i>et al.</i> , "Effect of the Enzymes Chitinase and Neuraminidase on the Structure of Human Ocular Mucus," <i>Investigative Ophthalmology & Visual Science</i> , 36(4):S997 (March 15, 1995) (ABSTRACT 4615-596).
RP	C4	Bayer <i>et al.</i> , "Experimental Intraabdominal Candidiasis in Rabbits: Therapy with Low-Total-Dose Intravenous Amphotericin B," <i>Antimicrobial Agents Chemotherapy</i> , 19(1):179-184 (January, 1981).
RP	C5	Bitter <i>et al.</i> , "Secretion of Foreign Proteins from <i>Saccharomyces cerevisiae</i> Directed by α -Factor Gene Fusions," <i>Proc. Natl. Acad. Sci. USA</i> , 81:5330-5334 (1984).
RP	C6	Boot <i>et al.</i> , "Cloning of cDNA Encoding Chitotriosidase, A Human Chitinase Produced by Macrophage," <i>J. Biol. Chem.</i> , 270(44):26252-26256 (November 3, 1995).
RP	C7	Capecchi, "Altering the Genome by Homologous Recombination," <i>Science</i> , 244: 1288-1292 (1989).

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RP	C8	Chilvers <i>et al.</i> , "Bronchoalveolar lavage in an immunosuppressed rabbit model of invasive pulmonary aspergillosis," <i>Mycopathologia</i> , 108:163-71 (1989).
RP	C9	Clark-Lewis <i>et al.</i> , "Automated Chemical Synthesis of a Protein Growth Factor for Hemopoietic Cells, Interleukin-3," <i>Science</i> , 231:134-139 (January 10, 1986).
RP	C10	Clark-Lewis <i>et al.</i> , "Structure-Activity Relationships of Interleukin-8 Determined Using Chemically Synthesized Analogs," <i>J. Biol. Chem.</i> , 266:23128-23134 (1991).
RP	C11	Clarke <i>et al.</i> , "The nucleotide sequence of the <i>araC</i> regulatory gene in <i>Salmonella typhimurim</i> LT2," <i>Gene</i> 18:157-163 (1982).
RP	C12	Dawson <i>et al.</i> , "Synthesis of Proteins by Native Chemical Ligation," <i>Science</i> , 266:776-779 (November 4, 1994).
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RP	C14	Escott <i>et al.</i> , "Chitinase Activity in Human Serum and Leukocytes," <i>Infect. Immun.</i> , 63(12):4770-4773 (December, 1995).
RP	C15	Falcone <i>et al.</i> , "Analysis of a 1.6- μ m Circular Plasmid from the Yeast <i>Kluyveromyces drosophilum</i> : Structure and Molecular Dimorphism," <i>Plasmid</i> , 15:248-252 (1986).
RP	C16	Feldmann <i>et al.</i> , "Rheumatoid Arthritis," <i>Cell</i> , 85:307-310 (May 3, 1996).
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RP	C18	Genbank report for Accession No. Z36295. 2-95
RP	C19	Genbank report for accession No. X77111. 6-94
RP	C20	Genbank report for Accession No. U10422. 1-95
RP	C21	Genbank report for Accession No. M94584. 6-92

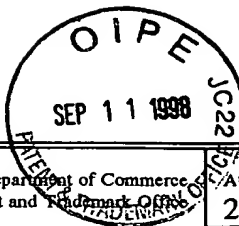
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RP	C23	Georgopapadakou <i>et al.</i> , "The Fungal Cell Wall As a Drug Target," <i>Trends in Microbiology</i> , 3(3):98-104 (March, 1995).
RP	C24	Gillis <i>et al.</i> , "Production of Recombinant Human Colony Stimulating Factors in Yeast," <i>Behring Inst. Mitt.</i> , No. 83:1-7 (1988).
RP	C25	Hakala <i>et al.</i> , "Human Cartilage gp-39, A Major Secretory Product of Articular Chondrocytes and Synovial Cells, Is a Mammalian Member of a Chitinase Protein Family," <i>J. Biol. Chem.</i> , 268(34):25803-25810 (December 5, 1993).
RP	C26	Heitz <i>et al.</i> , "Molecular Characterization of a Novel Tobacco Pathogenesis-Related (PR) Protein: A New Plant Chitinase/Lysozyme," <i>Mol. Gen. Genet.</i> , 245:246-254 (1994).
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RP	C31	Kinsman <i>et al.</i> , "Antifungal Properties in a Novel Series of Triazino [5,6- <i>b</i>] Indoles," <i>Antimicrobial Agents Chemotherapy</i> , 37(6):1243-1246 (June, 1993).
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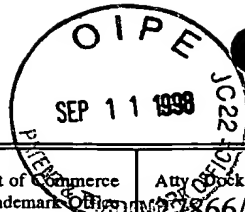
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RP	C38	Orr-Weaver <i>et al.</i> , "Yeast transformation: A model system for the study of recombination," <i>Proc. Natl. Acad. Sci. USA</i> , 78:6354-6358 (1981).
RP	C39	Overdijk <i>et al.</i> , "Human Serum Contains a Chitinase: Identification of an Enzyme, Formerly Described as 4-Methylumbelliferyl-tetra- <i>N</i> -Acetylchitotetraoside Hydrolase (MU-TACT Hydrolase)," <i>Glycobiology</i> , 4(6):797-803 (1994).
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RP	C42	Price <i>et al.</i> , "Expression, Purification and Characterization of Recombinant Murine Granulocyte-Macrophage Colony-Stimulating Factor and Bovine Interleukin-2 From Yeast," <i>Gene</i> , 55:287-293 (1987).

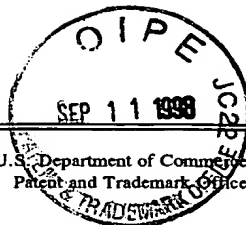
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RP	C43	Recklies <i>et al.</i> , "Expression of a Chitinase-like Protein (C-GP39) in Human Articular Cartilage and Synovium," <i>Arthritis Rheumatism</i> , 36(9 SUPPL.):S190 (1993) (<i>ABSTRACT C15</i>).
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RP	C49	Spitz, "Single-Shot" Intrasplenic Immunization for the Production of Monoclonal Antibodies," <i>Methods Enz.</i> , 121:33-41 (1986).
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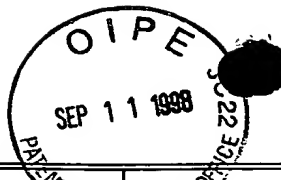
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RP	C55	Davies <i>et al.</i> , "Mycolase, a new kind of systemic antimycotic," <i>Nature</i> 273:235-236 (May 1978).
RP	C56	Denning <i>et al.</i> , "Efficacy of Cilofungin Alone and in Combination with Amphotericin B in a Murine Model of Disseminated Aspergillosis," <i>Antimicrobial Agents Chemotherapy</i> , 35(7):1329-1333 (July 1991).
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RP	C58	Stevens, D., "Animal Models in the Evaluation of Antifungal Drugs," <i>J. Mycol. Med.</i> , 6 (Suppl. I):7-10 (1996).
RP	C59	Henrissat <i>et al.</i> , "New families in the classification of glycosyl hydrolases based on amino acid sequence similarities," <i>Biochem.J.</i> , 293:781-788 (1993).
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